

# Saurabh Vinayak Potdar *DevOps Engineer*

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🌐 ompotdar

📍 Nashik, MH

## PROFILE

Conscientious and meticulous software engineer with a varied and complementary skill set and experience working on a variety of projects. Comprehensive knowledge of cloud computing, application orchestration tools, and monitoring tools with project management, application logging, troubleshooting, configuring, and supporting skills

## SKILLS

AWS | Kubernetes | Docker |  
Java SE | Linux | Postgres SQL |  
Bitbucket | Splunk | Jira |  
ServiceNow | Jenkins

## CERTIFICATES

- AWS Certified Solution Architect Associate (SAC003)
- Google Associate Cloud Engineer

## EDUCATION

### Bachelor's in Electrical Engineering,

GESCOE (Pune University)

2019 | Nashik

### HSC, Arambha Mahavidyalaya

2015 | Nashik, IN

## TRAININGS

### Electrical Engineering Trainee, Nashik Electrical And Mechanical Industries

2019 – 2020 | Nashik, IN

- Worked on 3 phase induction motor testing and maintenance as per IS-325.

## WORK EXPERIENCE

### DevOps Engineer, Accenture Solution Pvt Ltd

2021 – present | Pune, India

- AWS infrastructure provisioning with the Infrastructure as Code (IAC) tool (Terraform) to create AWS resources (EC2, VPC, Security Groups, Route Table Entries, Load Balancers, ECS, RDS, EKS, AWS Cloudwatch, and AWS Shield for Security) to deploy application components to the cloud, which helps automate repetitive tasks, reducing manual intervention by 80%.
- Optimized AWS infrastructure by scaling down unused resources, resulting in approximately \$5,000 in annual cost savings.
- Designed and maintained CI/CD pipelines using Jenkins, reducing deployment time by 50%.
- Use orchestration and containerization tools like Docker and Kubernetes for application smoothing and the neat operation of code components.
- Migration of Bitbucket Repositories using automation scripts and Nagios monitoring tool configuration for monitoring services and ports across multiple servers.
- Following software engineering principles like agile methodologies and working with tools like JIRA and Confluence for task management, as well as the standard operation procedures for secure software development.
- Closely work with stakeholders and teams to fulfill requirements, communicate and prioritize tasks, and create documentation.
- Debugging and troubleshooting application issues while deploying code in infrastructure and solving issues by doing root cause analysis and following standards and procedures. Also logging and tracking all the issues and errors for further use for simplicity and to prevent recurrences.
- Deployment and release of application code in the AWS cloud and data centers to ensure smooth and neat operation of code on infrastructure using Blue/Green Deployment.
- Working in major incidents to deploy code in critical times to ensure time and cost savings in minimal time.